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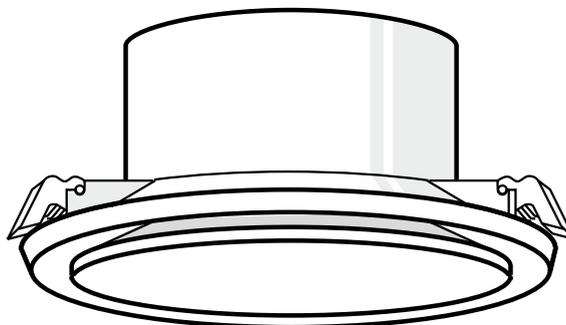
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## RPD SERIES

### Round Plastic Diffuser



#### General

The RPD round plastic diffuser provides an alternative to the more common square diffuser. Its round shape permits a 360° even air distribution pattern. Once installed the RPD's appearance blends tastefully with most room decors.

#### Applications

The RPD diffuser is ideal for use as a supply air outlet or extract inlet in bathrooms and toilets.

#### Features

RPD diffusers are quick and easy to install. Their unique spring clip mounting system allows them to be installed from below the ceiling, after the attachment of any flexible duct.

They have an adjustable core to regulate air flow; no need for additional dampers.

No adaptor is required when fitting round flexible ducting

#### Sizes (neck)

Nominal (duct) sizes available are: 150, 200 and 250 mm dia.

A hole size template is supplied with each diffuser.

Stocks are available at your nearest **temperzone** sales office.

#### Construction

The RPD is constructed of lightweight A.B.S. (Acrylonitrile Butadiene Styrene) polymers which are scratch and chip resistant, and will not rust. Each RPD has an easy 'wipe clean' surface.

The threaded core adjusts up or down by turning the cores face. Cores sit straight and centred after adjustment.

#### Finish

Off-white non-reflective etched surface which is colour fast, i.e. will not yellow.

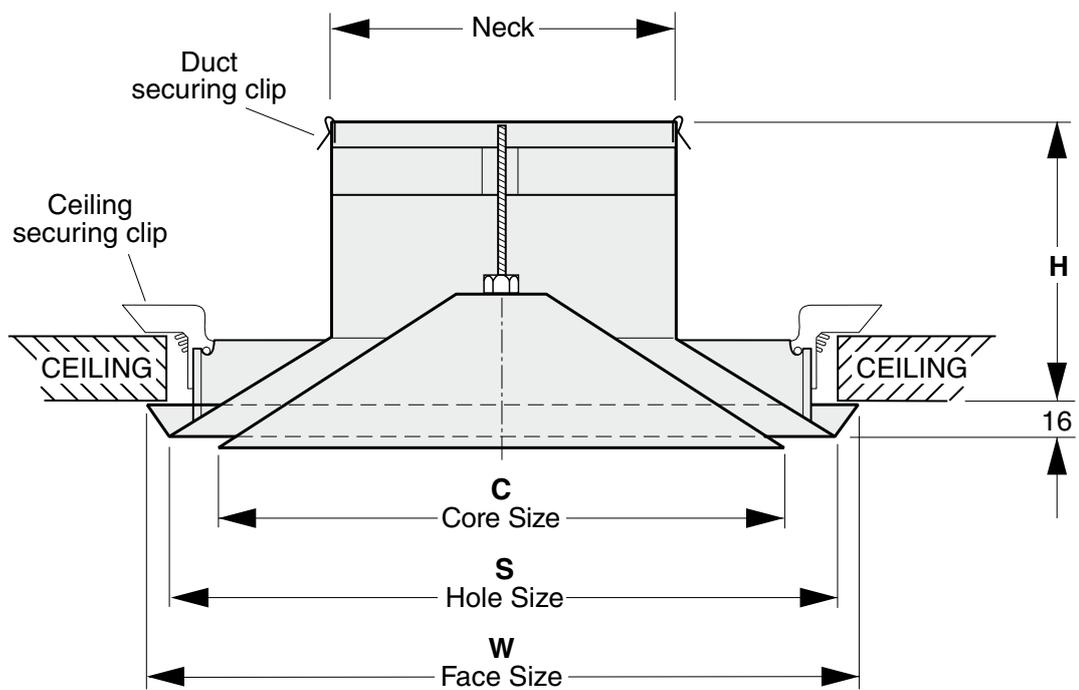
## RPD DIFFUSER

## RPD Performance Data

Neck Size (mm)	Airflow (l/s)	Static Pressure (Pa)	Throw (m)	Noise Rating
150	50	12	1.2	10
	75	30	1.7	20
	100	50	2.1	26
	150	120	3.5	45
200	75	12	1.3	10
	100	20	1.7	14
	150	50	2.5	24
	200	80	3.5	33
	250	120	3.9	43
250	100	10	1.5	8
	150	21	2.1	15
	200	41	2.8	22
	250	70	3.4	30
	300	98	3.9	35

## Dimensions (mm)

Neck	H	C	S	W
150 dia.	95	185	232	266
200 dia.	95	225	282	317
250 dia.	102	275	355	389



## SUGGESTED SPECIFICATION

### **RPD Round Plastic Diffuser**

Round Plastic 360° diffusers shall be of ABS polymer construction, with threaded core support of corrosion resistant steel. Diffusers shall have an off-white non-reflective etched surface finish. The diffuser shall be suitable for manual operation to suit the air flow requirements. Adjustment shall be achieved by rotating the face of the diffuser. The diffuser's spring mounting clips shall permit easy installation from the ceiling underside.